

# NEBRASKA

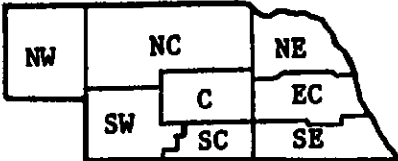
## WEATHER & CROPS

Run 1850 6/19/89  
NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending June 18, 1989

Issue: 15-89 Phone: (402) 437-5541 P.O. Box 81069  
Released: 6/19/89 - 3:00 p.m. Location: 273 Federal Bldg. Lincoln, NE 68501

National Agricultural Statistics Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

### WEATHER

The western portion of the State began warming up toward the end of the week but, overall, it was a cool week. Average temperatures ranged from one degree below normal west to eight degrees below normal east. Scattered thunder-showers produced from one-third to three-fourths of an inch of precipitation east to only a few hundredths elsewhere.

### GENERAL

Light frost was reported at midweek in several counties from the northeast through the central section to the southwest, according to the Nebraska Agricultural Statistics Service. Low-lying corn and soybean fields were affected most and growth may be set back. The extent of the crop damage was not yet evident, although most affected crops were expected to recover. All districts except the Panhandle and the central reported precipitation during the week; rain received Saturday was mostly confined to the eastern third of the State. Growth of spring crops was reported as slow and uneven. In the southeast, chinch bugs were starting to move from wheat and oat fields to corn and sorghum fields and causing some severe damage. Fieldwork consisted of cultivating and spraying, cutting hay, irrigating, and side-dress fertilizing. Days suitable for fieldwork last week were 6.5.

Despite some scattered showers last week, topsoil moisture condition declined to 85% short and 15% adequate. The subsoil condition improved only slightly to 88% short and 12% adequate. Last year, topsoil moisture was 74% short and 26% adequate while subsoil moisture was 61% short and 39% adequate.

### CROPS

Winter wheat condition rated 20% very poor, 35% poor, 42% fair, and 3% good. About 45% was turning color compared with 49% in 1988 and 44% average; 3% was considered ripe, mostly in the southeast and southwest. Some wheat suffered moderate to severe damage in the Panhandle from last week's storm. Many growers were cutting wheat for hay. Some southeastern farmers will begin grain combining later this week, or about ten days ahead of average.

Corn condition was rated at 6% poor, 73% fair, and 21% good. Dryland corn in the northeast was beginning to suffer from dry conditions.

Sorghum was 94% emerged compared with 95% last year and 84% average. The crop's condition was 8% poor, 62% fair, and 30% good.

Soybeans were 99% emerged compared with 96% in 1988 and 85% average. Soybean condition rated at 11% poor, 60% fair, and 29% good.

Alfalfa hay condition rated 5% very poor, 30% poor, 56% fair and 9% good. The first cutting was 80% complete compared with 89% last year and 81% average. Some producers were cutting the first crop only to stimulate a second crop growth.

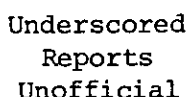
### LIVESTOCK

Pasture and range feed supplies rated 84% short and 16% adequate, unchanged from last week. Producers continue to report some culling and selling livestock early. Many were using lower cattle stocking rates because of limited pasture growth. Dust was a problem in feedlots and flies are becoming a problem in areas across the State.

### Precipitation, April 1 - June 16, 1989

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.00	.15	.01	.19	.23	.17	.22	.46
Total since April 1 .....	3.28	2.66	2.27	4.60	3.80	4.09	3.92	4.13
Normal since April 1 .....	6.43	7.44	8.57	8.07	9.08	6.73	7.89	9.05
Total as % of Normal .....	51%	36%	26%	57%	42%	61%	50%	46%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 16, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 18, 1989

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	99	34	62	--	.09
	Scottsbluff	100	42	66	-1	.02
	Sidney	91	37	63	--	.01
NC	Ord	87	34	62	--	0
	Valentine	90	33	62	-6	.03
NE	Norfolk	86	38	63	-8	.24
	Sioux City	86	41	65	-6	.73
CEN	Grand Island	86	40	64	-7	.51
EC	Lincoln	88	44	66	-6	.09
	Omaha	83	46	66	-5	.26
SW	Imperial	94	39	65	--	.05
	North Platte	91	34	61	-7	.06

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

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P.O. Box 81069  
Lincoln, NE 68501

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